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(54) **WATER REPELLENT SAND MIXTURE AND WATER REPELLENT SAND STRUCTURE**

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(58) **Field of Classification Search**

CPC C04B 14/06; C04B 28/00; C04B 2111/00051

See application file for complete search history.

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(57) **ABSTRACT**

A water repellent sand mixture includes at least water repellent sand and cement at a weight ratio of 2% or more and 5% or less relative to the water repellent sand. The mixture achieves condensation between the water repellent sand particles by the hydration reaction of the cement, which improves dynamic stability. The mixture can be kept in a block shape due to such improved dynamic stability, water repellency, and less slidable surfaces of the sand particles.

19 Claims, 3 Drawing Sheets

